

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence
		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Work Order ID 116162

Monday, April 07, 2014 11:02:08 AM

116162

Page 2

Item ID: D205-704-013 Accept ***N900040100*** Setup Start ***NS1***
Revision ID:
Item Name: Co-Pilot Emergency Cargo Release Stop ***NS2***
Start Date: 4/7/2014 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/21/2014 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-704-013 Location: <u>022</u> PPP Rev: <u>D</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

1 8 14-04-17

ML5 14-04-21

ML5 14-04-21

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Picklist Print

Page 1

Monday, April 07, 2014 11:02:06 AM

Work Order ID: 116162

116162

Parent Item: D205-704-013

D205-704-013

Parent Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/7/2014

Required Date: 4/21/2014

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B05.01.28Hardware added to Step 3KJ/RF
IPP Rev:C05.12.21Hardware removed on Step 3 EC IPP REV:D
12.05.10 per ECN 12-583 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-704-041		Manufactured	No			110	Each	1.0000	1	1			
D412-704-041									**			DAS	
Pedal Ass'y												33 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST203				1					DAS
					105396			1		105396			33 9-89
D205-704-043		Manufactured	No			110	Each	1.0000	1	1			
D205-704-043									**			DAS	
Cable Ass'y												33 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST223				1					DAS
					112375			1		112375			33 9-89
D3207-1		Manufactured	No			110	Each	11.0000	1	1			
D3207-1									**			DAS	
Bracket												33 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				Mezz				11					DAS
					84976			11		84976			33 9-89
D3207-3		Manufactured	No			110	Each	9.0000	1	1			
D3207-3									**			DAS	
Bracket												33 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST202				9					DAS
					60247			9		60247			33 9-89

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Picklist Print

Monday, April 07, 2014 11:02:07 AM

Page 3

Work Order ID: 116162

116162

Parent Item: D205-704-013

D205-704-013

Parent Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/7/2014

Required Date: 4/21/2014

Start Qty: 1.00

Required Qty: 1.00

D3208-7 Manufactured No

110 Each 16.0000 1

D3208-7
Filler

**

DAS
33
9-89

DAS
36
9-89

Location

Loc Qty

Loc Code

ST202

16

100978

1

101715

15

100978

DAS
31
9-89

D3214-1 Manufactured No

110 Each 4.0000 1

D3214-1
Decal

**

DAS
33
9-89

DAS
36
9-89

Location

Loc Qty

Loc Code

ST202

4

101709

3

43623

1

101709

DAS
31
9-89

MS21919-DG5 Purchased No

110 Each 42.0000 4

MS21919-DG5
Clamp

**

DAS
33
9-89

DAS
06
9-89

Location

Loc Qty

Loc Code

ST321

42

110916

2

m127831

15

m128401

25

127831

DAS
31
9-89

MS35489-10 Purchased No

110 Each 6.0000 2

MS35489-10
Grommet

**

DAS
33
9-89

DAS
03
9-89

Location

Loc Qty

Loc Code

ST289A

6

125646

6

125646

DAS
31
9-89

Monday, April 07, 2014 11:02:07 AM

Shop Packet Print

Page 3

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5.0 PARTS LIST

REFERENCE ONLY

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
X							D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214)
	CX						D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
		X					D412-704-015	COPILOT'S EMERGENCY CARGO RELEASE KIT (412)
1			X				D412-704-041	PEDAL ASSEMBLY (205/210/212/214)
		1		X			D412-704-141	PEDAL ASSEMBLY (412)
					X		D205-704-043	CABLE ASSEMBLY (205)
1		1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
			1	1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
			1	1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
			1	1			D3205-3	BACK PLATE (OR ECM 999709-5)
			1	1			D3206-1	PEDAL ARM (OR ECM 999704-1)
							D3207-1	BRACKET
							D3207-3	BRACKET
1		1					D3207-5	BRACKET
1		1					D3207-7	PACKER
		1					D3207-9	BRACKET
1							D3207-11	BRACKET
1		1					D3208-1	DOUBLER (OR ECM 999709-1)
1		1					D3208-11	FILLER
1		1					D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
1		1					D3208-5	MOUNT ANGLE
1		1					D3208-7	FILLER (OR ECM 999709-3)
1		1					D3208-9	DOUBLER
			1	1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1		1					D3214-1	PLACARD (OR ECM 999712-1)
					1		D3217-1	CABLE
						1	D3217-3	CABLE
					1	1	D3257-1	FITTING
					1	1	D3258-1	ANGLE BRACKET
		1					D4610-1	DOUBLER
		1					D4610-3	DOUBLER
			1	1			D4610-5	SHIM
		1					D4610-7	COVER
				1			D4611-1	BUSHING
		1					D4622-1	PLACARD
		1					D4622-3	PLACARD
			1	1			AN3-10A	BOLT
					1	1	AN3-13A	BOLT
			1	1			AN315-4R	NUT
					1	1	AN3-5A	BOLT
			2	2			AN3-6A	BOLT
			1	1			AN4-10A	BOLT
			2				AN4-11A	BOLT
				2			AN4-12A	BOLT
			1				AN4-13A	BOLT

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Revision: C

Date: 12.04.12

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REFERENCE ONLY APR 17 2014 IIN-D412-704
Page 17 of 17

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
				1			MS20002-4	WASHER
				1			MS20004-24	BOLT
			3	3	2	2	MS21042L3	NUT (OR MS21042-3)
			5	5			MS21042L4	NUT (OR MS21042-4)
4	24	4					MS21919DG5	CLAMP
			1				MS24694-S102	SCREW
				1			MS24694-S104	SCREW
	2						MS35489-10	GROMMET
		1					MS35489-149	GROMMET
			1	1			MS9519-10	BOLT
			4	4	2	2	NAS1149D0332J	WASHER (OR AN960JD10L)
			5	5	2	2	NAS1149D0363J	WASHER (OR AN960JD10)
			3	2			NAS1149D0416J	WASHER (OR AN960JD416L)
			14	13			NAS1149D0463J	WASHER (OR AN960JD416)
					3	3	NAS509-3	NUT

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